

## ADVANTAGES OF AVTRON LOAD BANKS



美製 Avtron 負載器

- 優越品質之產品
- 行銷全世界

All load banks are not created equal.....

Since 1953 Avtron has been a pioneer in load bank technology. Our decades of design experience result in a load bank with multiple advantages over competitive units.

**Quality:** Avtron 產品品質合乎工業等級標準 ISO9001 及 UL 之認證

Avtron Load Banks are constructed and tested to the highest quality standards. This is evidenced by our Industry exclusive ISO9001 Certification and UL & cUL Listed products.

**Tolerance:** Avtron 產品容量裕度為 0 + 5 %, 精度高於一般  $\pm 5\%$  之其他廠牌容量不足之產品。

Avtron units have minus 0% plus 5% overall load bank tolerance.

Most competitive load banks have a plus/minus 5% tolerance – therefore their unit may or may not be able to provide the full rated kilowatts.

**Construction:** 其他廠牌之產品採用鍍鋅鋼板外殼易腐蝕損害及產生高熱發燙。

Avtron uses aluminized steel construction for superior corrosion and heat protection. Competitive units typically use cheaper galvanized steel, which corrodes and heats quickly.

**Elements:** 特殊合金電阻絲配置規劃密度熱量一致，不產生金屬疲勞而損壞。

Load elements are the most important part of a load bank and Avtron manufactures its own. This insures consistent quality and proper “watt density”. Competitors purchase resistors from outside suppliers. Our competitors can not control the quality of supplier goods and therefore elements typically run hotter which fatigues elements.

**Cooling:** 必須非常注意冷卻風扇容量的配置以保證電阻器耐久之使用壽命。

Avtron properly sizes cooling fans and CFM for the actual load bank KW. This insures proper element cooling and longer element life. Our competitors will use the same CFM for a wide range of different KW load banks.

**Service:**

Avtron maintains a 24-hour service hotline and stocks common parts in the rare event of component failure.

**Support:**

Our direct sales force and local representatives are knowledgeable, responsible and available to help with any questions you might have.

**Company:**

Avtron has been in business almost 50 years with a diversified product line, 350 employees and a strong balance sheet.

**Customers:**

All major Rental /Service/OEM and Military organizations use Avtron Load Banks. Our large customer base is a testament to the advantages of our product.

**ISO9001**

QUALITY SYSTEM CERTIFIED